

CONTENTS OF VOLUME 65

Vol. 65 Nos. 1-2 July (I, II) 2004

ROBERT LEMPert, NEBOJSA NAKICENOVIC, DANIEL SAREWITZ and MICHAEL SCHLESINGER / Characterizing Climate-Change Uncertainties for Decision-Makers. <i>An Editorial Essay</i>	1-9
JOSÉ A. RIAL, ROGER A. PIELKE SR., MARTIN BENISTON, MARTIN CLAUSSEN, JOSEP CANADELL, PETER COX, HERMANN HELD, NATHALIE DE NOBLET-DUCOUDRÉ, RONALD PRINN, JAMES F. REYNOLDS and JOSÉ D. SALAS / Nonlinearities, Feedbacks and Critical Thresholds within the Earth's Climate System	11-38
REYER GERLAGH and BOB VAN DER ZWAAN / A Sensitivity Analysis of Timing and Costs of Greenhouse Gas Emission Reductions	39-71
GINA ZIERVOGEL and THOMAS E. DOWNING / Stakeholder Networks: Improving Seasonal Climate Forecasts	73-101
FRANK N. SPERLING, RICHARD WASHINGTON and ROBERT J. WHITTAKER / Future Climate Change of the Subtropical North Atlantic: Implications for the Cloud Forests of Tenerife	103-123
HUI LIU, XIUBIN LI, GUENTHER FISCHER and LAIXIANG SUN / Study on the Impacts of Climate Change on China's Agriculture	125-148
GUOBIN FU, SHULIN CHEN, CHANGMING LIU and DAWN SHEPARD / Hydro-Climatic Trends of the Yellow River Basin for the Last 50 Years	149-178
HEIKO PAETH and ANDREAS HENSE / SST versus Climate Change Signals in West African Rainfall: 20th-Century Variations and Future Projections	179-208
EMMA WATSON and BRIAN H. LUCKMAN / Tree-Ring Based Recon- structions of Precipitation for the Southern Canadian Cordillera	209-241
Book Reviews	
Henry N. Pollack: <i>Uncertain Science ... Uncertain World</i> (M. G. MORGAN)	243-250
Mark Jacobson: <i>Atmospheric Pollution: History, Science, and Regulation</i> (J. H. SEINFELD)	251-252



Vol. 65 No. 3 August 2004

Special Issue

CARBON SEQUESTRATION AND THE KYOTO PROTOCOL
OPPORTUNITIES AND OBLIGATIONS*Guest Editors*

JULIAN DUMANSKI and RATTAN LAL

JULIAN DUMANSKI and RATTAN LAL / Soil Conservation and Carbon Sequestration. <i>Guest Editorial</i>	253-254
JULIAN DUMANSKI / Carbon Sequestration, Soil Conservation, and the Kyoto Protocol: Summary of Implications	255-261
R. LAL / Offsetting China's CO ₂ Emissions by Soil Carbon Sequestration	263-275
R. LAL / Soil Carbon Sequestration in India	277-296
M. BOEHM, B. JUNKINS, R. DESJARDINS, S. KULSHRESHTHA and W. LINDWALL / Sink Potential of Canadian Agricultural Soils	297-314
B. GRANT, W. N. SMITH, R. DESJARDINS, R. LEMKE and C. LI / Estimated N ₂ O and CO ₂ Emissions as Influenced by Agricultural Practices in Canada	315-332
ANDRES ARNALDS / Carbon Sequestration and the Restoration of Land Health. <i>An Example from Iceland</i>	333-346
FELIPE GARCÍA-OLIVA and OMAR R. MASERA / Assessment and Measurement Issues Related to Soil Carbon Sequestration in Land-Use, Land-Use Change, and Forestry (LULUCF) Projects under the Kyoto Protocol	347-364
IAN HANNAM / International and National Aspects of a Legislative Framework to Manage Soil Carbon Sequestration	365-387
Volume Contents	389-390
Author Index	391

